Date... **Original/Duplicate/Triplicate**

CONTRACT CERTIFICATE

(For Other Works)

ALL, TOTOB

SBR No: 163/20-21

Date: Date 2/3/2021 2020.

No 1st and final

Division: **BBMP / YNK** Sub-Division: **Yelahanka Satellite town Sub – Division.**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 004-20-000163**

Schedule Docket No. Head of Account: Est.Cost :100.00 Lakhs B.R.No. :

Name of Work : Improvements to roads and drains at 22nd and 23rd main road and Surrounding areas of Judicial layout in ward no:04 Yelahanka Upanagara

Name of Contractor and Full Address: **Sri K S Rohith, No 4, Surabhi laggere main road, Opp Ganesh Temple Bangalore – 560058.**

Reference to Agreement No. EE(YNK.D)E-PMT- 04 /W.O/ 150 /2020-21 Date: 11-11-2020

Certified that the measurements were taken by me on 06/02/2021 and recorded of Pages 463098 To 099 of measurement Book No 4631 and that the work is satisfactorily executed.

K.S. Contractor

06/02/2024 Officer-in-charge of work

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Bill Amount	9263022=00
(+) GST	1000607=00
TOTAL	10263629=00
Less : I.Tax	102637=00
SGST	92631=00
CGST	92631=00
BOWWC	102637=00
CBF	10263=00
ROYALTY	206830=00
FINE	-
FSD	-
OTHERS	-
TOTAL DEDUCTION	607629=00
NET PAY	9656000=00

Total amount adjusted

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

Audited & Admitted for Rs. 10263629/-

(For use in the Office)

9656000/- by Cheque

607629/- by adjustment

Executive Engineer

sl no	Description of work	Unit	Measurm	
		Sqm	Qty	
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)		-	
2	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 m and an average lift upto 0.5 m. excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	-	
3	KSRRB M2100-10: Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centring	Cum	-	
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2000. Including cost of materials, labour, HOM complete as per specifications.	Cum	-	
5	KSRRB M2300-14: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour HOM of machinery complete as per specifications. Specification NO. MORTH Specification No.1600 & 2200 TMT Bars Fe 500	Tonne	-	
8	Providing granite slabs of selected quality roughly dressed and fixed in cement motor (1:6) including fixing curing etc., 7.5 cms thick.	sqm	-	
9	KSSRB M300-14: Excavation for roadwork in all types of soil by mechanical menas including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and croos sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification. Loading and unloading with 10km lead.	cum	-	
10	Construction of granular sub-base Grading-V as Sub-Base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in mechanical mix plant at OMC. Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	-	
11	KSRRB M400-17: Providing, Laying, Spreading and Compacting crushed stone aggregates of granite/ trap/ Basalt to wet mix macadam specifications including premixing the material with water at OMC in Mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406. (Page No. 155. Item No. 20.18)	Cum	-	
12	KSRRB M500-6: Providing and Applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg /sqm using mechanical means complete as per specifications Clause 502 of MORTH Clause 502 of MORTH V revision	Sqm	-	
13	KSRRB M500-7: Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg/10 sqm, heating bitumen in boiler fitted with spray set (including cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.	Sqm	-	

Unit	Measurment		Present Measurement			Total up-to date		Remark
	Qty	cost	Qty	Rate	Cost	Qty	cost	
Sqm	-	-	3100.92	116.85	362354.50	3100.92	362354.50	
Cum	-	-	798.15	231.40	362342.50 184690.28 184691.91	798.15	362342.50 184690.28 184691.91	
Cum	-	-	65.34	5692.45	371944.87 371944.68	65.34	371944.87	
Cum	-	-	126.12	7423.00	936189.14	126.12	936189.14	
Tonne	-	-	8.12	77684.45	630797.76	8.12	630797.76	
sqm	-	-	1160.64	779.03	904168.50 904173.37	1160.64	904168.50 904173.37	
cum	-	-	469.06	72.51	34009.71	469.06	34009.71	
Cum	-	-	352.45	2094.47	738194.72	352.45	738194.72	
Cum	-	-	540.40	2101.14	1135456.05 1135458.15	540.40	1135456.05 1135458.15	
Sqm	-	-	2308.98	27.82	64235.82 64241.25	2308.98	64235.82 64241.25	
Sqm	-	-	7170.31	13.35	95724- 95757.54	7170.31	95724- 95757.54	

14	KSRRB M500-17: Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete in all respects complete as per specifications. MORTH Specification No,507. Using 100/120 TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 4.5% VG-30 Bitumen (Page No. 160. I.No-21.17.6)	Cum		-
15	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. Do- using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 Bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) (Page No. 171. Item NO.21.78.12)	Cum		-
16	KSRRB M800-13: Road marking with Hot Applied 'Thermoplastic' Compound with Reflectorizing Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads at 250gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The Finished surface to be level , Uniform and free from streaks and holes complete as per Specifications. MORTH Specification NO.803 (P.No-182, I.No-24.15)	Sqm		-
6	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work, curing, including form cost of all materials, labour, hire charges of Machinery, loading, unloading, laid and lift, transportation etc., complete. As per Engineer IN charge. (Data Rate).	Sqm		-
7	Providing and Fixing RCC pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, laid and lift charges, curing and concrete finished surfaces on both sides etc., complete. As per Engineer IN charge. (Data Rate).	Sqm		-

Certificates:

The above work is done satisfactorily and complete in all respect.

There is no department Material issue for the above work.

This works comes under BBMP Limit.

-	-	117.41	6012.97	705982.37	117.41	705982.37	
-	-	286.81	7099.15	2036107.45	286.81	2036107.45	
-	-	290.20	477.43	138550.63	290.20	138550.63	
		Sub Total		8338694		8338694	
		GST 12%		1000643		1000643	
		Total		9339337		9339337	
-	-	341.37	2453.62	837591.00	341.37	837591.00	
-	-	15.30	5688.36	87031.88	15.30	87031.88	
		Grand Total		10263960		10263960	

8338399.60

1000607.95

9339007.56

10263630.44

Ramalingeenel

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